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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Chaudhary

Group Art Unit: 1635

Serial No. 09/490,187

Examiner: McGarry, S.

Filed: January 23, 2000

Attorney Docket No. UTSD:0680

For: *Gene Expression in Ectodermal  
Dysplasia*

## CERTIFICATE OF TRANSMISSION

I hereby certify that this corr is being transmitted by facsimile to the  
Comm for Patents 703-872-9306 on February 11, 2004.

Signature

  
Richard Aron OsmanRESPONSECommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Examiner McGarry:

Thank you for the Action (Restriction) dated Feb 2, 2004. Please enter these amendments:

## IN THE CLAIMS

1. (Currently amended) A method for detecting the presence of or predisposition to an ectodermal disorder comprising the steps of:
  - (a) detecting the presence of a human TAJ gene or gene product in a cell of a host predetermined to be at elevated risk of having or being predisposed to a particular ectodermal disorder; and
  - (b) correlating the presence of the TAJ gene or gene product with a presence of or predisposition to ~~an~~ the ectodermal disorder.
2. (Previously presented) The method according to claim 1, wherein the detecting step comprises detecting a TAJ gene.
3. (Previously presented) The method according to claim 1, wherein the detecting step comprises detecting a TAJ gene transcript.
4. (Previously presented) The method according to claim 1, wherein the detecting step comprises detecting a TAJ protein.
5. (Previously presented) The method according to claim 1, wherein the detecting step is performed inferentially by determining a diagnostic sequence of the TAJ gene or gene product in the individual.